

Map & Photo Legend



SWCI-06 Amakdedulia Cove looking west.



Free-oil Containment and Recovery, Shallow Water



Deflection Booming



Open-water Boom



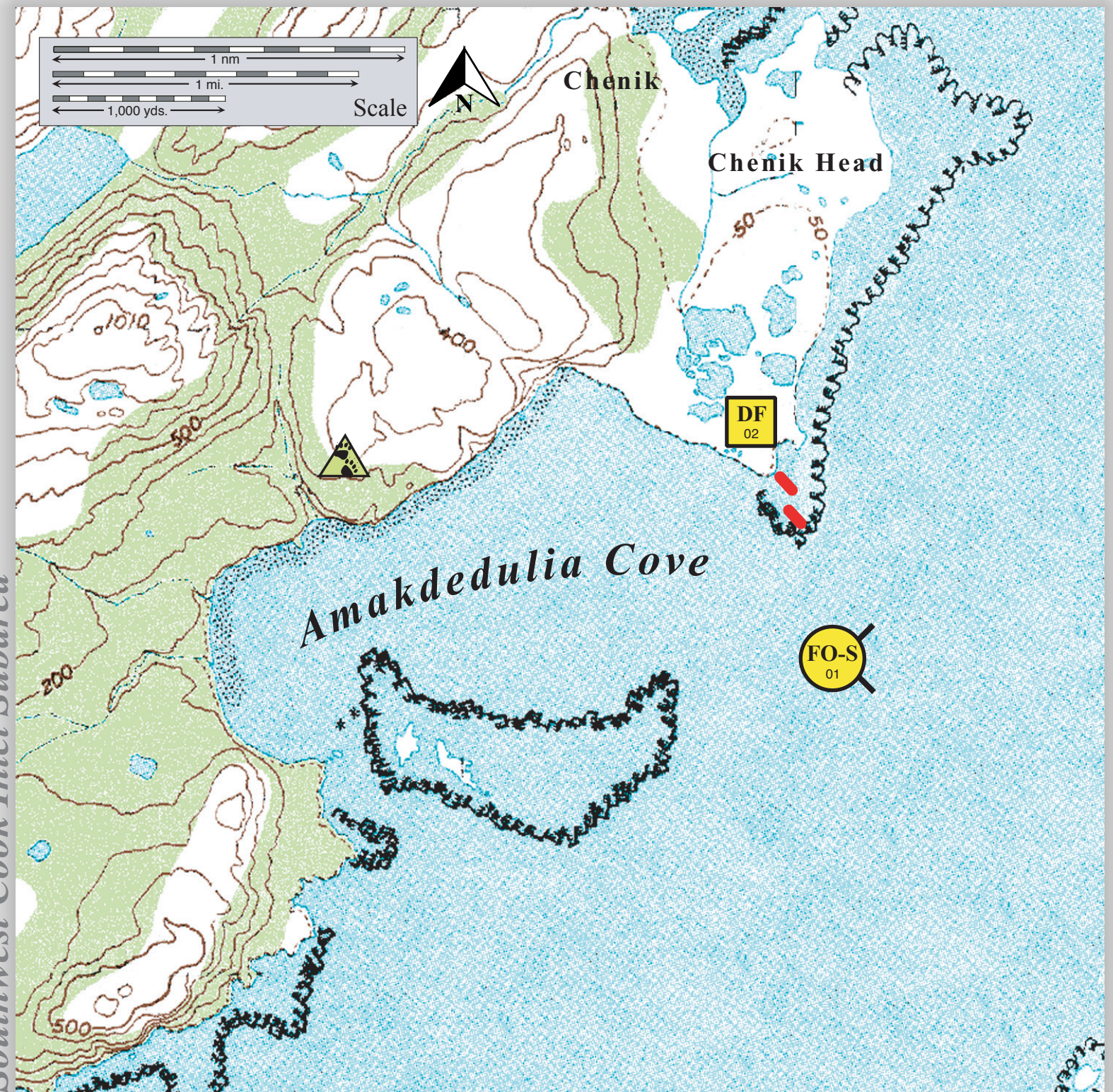
Bears in Area, Guards Needed



SWCI-06-03 Stream in
Amakdedulia Cove
looking northwest.

Amakdedulia Cove, SWCI-06

Center of map at 59° 11.35' N Lat., 154° 09.28' W Lon.



This is not intended for navigational use.

Soundings in fathoms

Geographic Response Strategies for Southwest Cook Inlet Subarea

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SWCI-06-01	Amakdedulia Cove Nearshore waters in the general area of: Lat. 59° 11.35 N Lon. 154° 09.28 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Amakdedulia Cove depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Amakdedulia Cove. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Homer/Kenai	Via marine waters Chart 16648-1	Same as SWCI-06-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
SWCI-06-02	Amakdedulia Cove Lat. 59° 11.71 N Lon. 154° 07.49 W	Deflection Deflect oil coming from the north of Amakdedulia Cove and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6). Position boom at proper angle to deflect oil from Amakdedulia Cove and set up for free oil recovery. Tend throughout the tide.	Deployment Equipment 1200 ft. open-water boom 14 ea. anchor systems (~40 lbs.) Vessels 2 ea. class 3/4 1 ea. class 6 Personnel/Shift 8 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3-5 ea. vessel crew	Vessel platform Nearest anchorage is Nordyke Island. Nearest shelter is at ADF&G cabin at McNeil Cove.	Via marine waters Chart 16648-1	Fish- intertidal spawning-herring (April-May) Birds-seabird /waterfowl concentrations(May-Sept.), waterfowl nesting (April-August) Habitat- sheltered rocky shoreline Human Use-State Game Refuge	Vessel master should have local knowledge. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. High concentration of brown bears. Consider using bear guards. Title 16 permitting required from AKDF&G. Site surveyed: 9/08/03 SWCI GRS Tactics Committee Tested: not yet